

10-10-01

PATENT

Docket No. PD-89418A

A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION TRANSMITTAL LETTER FOR
NONPROVISIONAL PATENT APPLICATION
Under 37 C.F.R. 1.53(b)

j10464 U.S. PTO
 09/973270
 10/05/01

Certification under 37 CFR 1.10 (if applicable)

EF740971060US

October 5, 2001

EXPRESS MAIL mailing number

Date of Deposit

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Vickie Chupp

(Type or printed name of person mailing application)

(Signature of person mailing application)

Commissioner for Patents
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application, including 3 sheet(s) of formal drawings, of inventor(s):
DONALD C. D. CHANG, KAR W. YUNG, URBAN A. Von der EMBSE. This form is submitted in triplicate.

for: **SAMPLING TECHNIQUE FOR DIGITAL BEAM FORMER**

The filing fee for this application is calculated below:

	CLAIMS AS FILED			
	NUMBER FILED	NUMBER EXTRA	RATE	
For:				
Basic Fee				\$740.00
Total Claims	19	-20=	0 x	\$ 18.00
Independent Claims	4	- 3 =	1 x	\$ 84.00
Multiple Dependent Claims			+	\$280.00
TOTAL FILING FEE :				\$824.00

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$824.00. The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment, to that account.

The Commissioner is further hereby authorized to charge to said above Deposit Account No. 50-0383, pursuant to 37 CFR 1.25(b), any fees whatsoever which may properly become due or payable, as set forth in 37 CFR 1.16 to 1.17 inclusive, for the entire pendency of this application without specific additional authorization.

Applicant hereby claims the benefit under 35 U.S.C. 119(e) of the following United States provisional application: 60/266,813, filed February 5, 2001, entitled COST EFFECTIVE SAMPLING TECHNIQUE FOR DIGITAL BEAM FORMER - still pending

Please associate this application with the Hughes Electronics Corporation Customer Number 020991.

HUGHES ELECTRONICS CORPORATION

CUSTOMER NUMBER 020991
 HUGHES ELECTRONICS CORPORATION
 Patent Docket Administration
 Bldg. 001, M/S A109
 PO Box 956
 El Segundo, CA 90245-0956
 Telephone: (310) 662-9916
 Date: October 5, 2001

VIJAYALAKSHMI D. DURAISSWAMY, Registration No.: 71,505
 Attorney or Agent of Record
 Assignee of complete interest
 Filed under 37 CFR 1.34(a)